

## CLAIMS:

1. A method of generating an image having a desired brightness, which image is generated by means of a device comprising at least one light source, at least one electro-optical light modulation panel and at least one light-control device, the light from the light source being converted into an image having a desired brightness via at least the electro-optical light modulation panel and the light-control device, characterized in that the image to be projected is analyzed in a regulator, whereafter the electro-optical light modulation panel and the light-control device are driven, and a too bright image is generated by means of the electro-optical light modulation panel, which image is converted by means of the light-control device into an image having a desired brightness and a desired contrast.
2. A device which is suitable for generating an image having a desired brightness by means of the method as claimed in claim 1, which device comprises at least one light source, at least one electro-optical light modulation panel and at least one light-control device, characterized in that the device comprises a regulator for analyzing the image to be projected, driving the electro-optical light modulation panel for generating a too bright image, and driving the light-control device for converting the too bright image into an image having a desired brightness and a desired contrast
3. A device as claimed in claim 2, characterized in that the device comprises at least two electro-optical light modulation panels and one light-control device, by means of which images generated on the light modulation panels are simultaneously convertible.
4. A device as claimed in claim 2, characterized in that the device comprises a plurality of electro-optical light modulation panels and at least a corresponding plurality of light-control devices, each light modulation panel being associated with a cooperating light-control device, by means of which the image generated on the associated light modulation panel is convertible.

5. A device as claimed in any one of the preceding claims 2-4, characterized in that the light-control device comprises an electro-optical light modulation panel.
6. A device as claimed in any one of the preceding claims 2-5, characterized in that the light-control device comprises a three-color shutter.
7. A device as claimed in any one of the preceding claims, characterized in that the brightness of the light source is adjustable per image.
- 10 8. A device as claimed in any one of the preceding claims, characterized in that the light-control device comprises a light source drive unit.